

FIG.1
(PRIOR ART)

FIG. 2

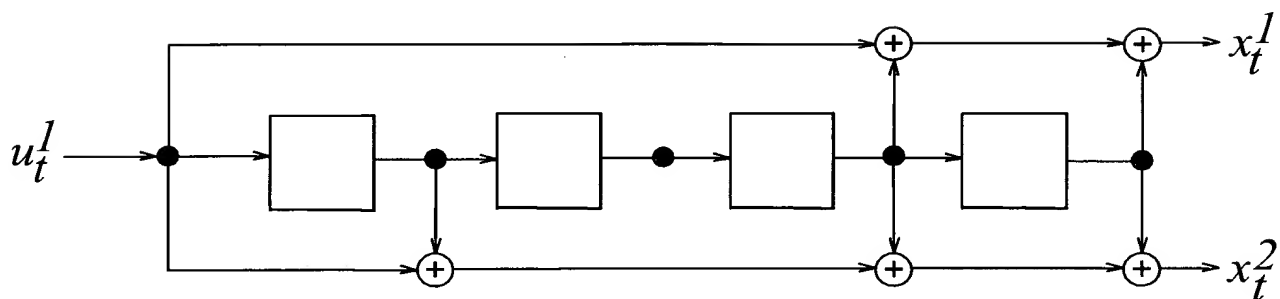


FIG. 3

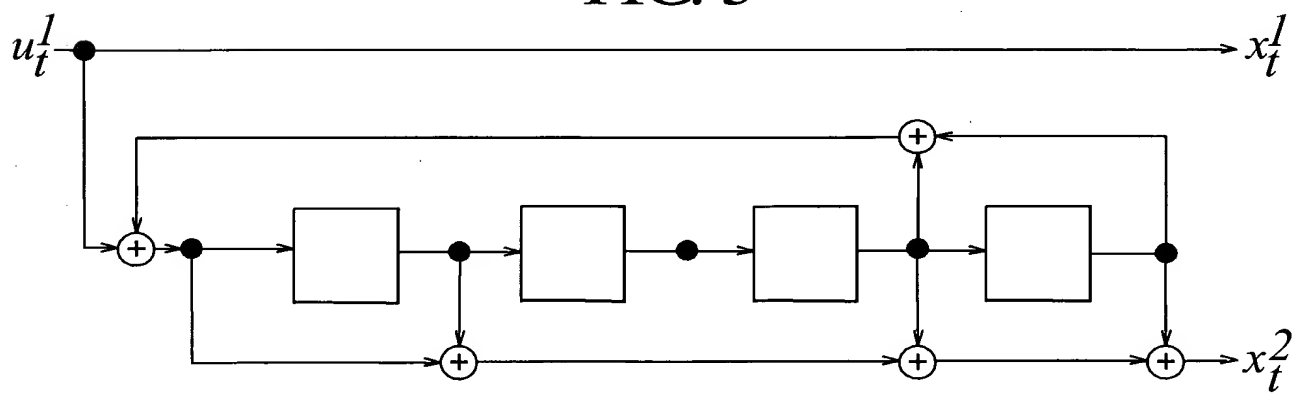


FIG. 4

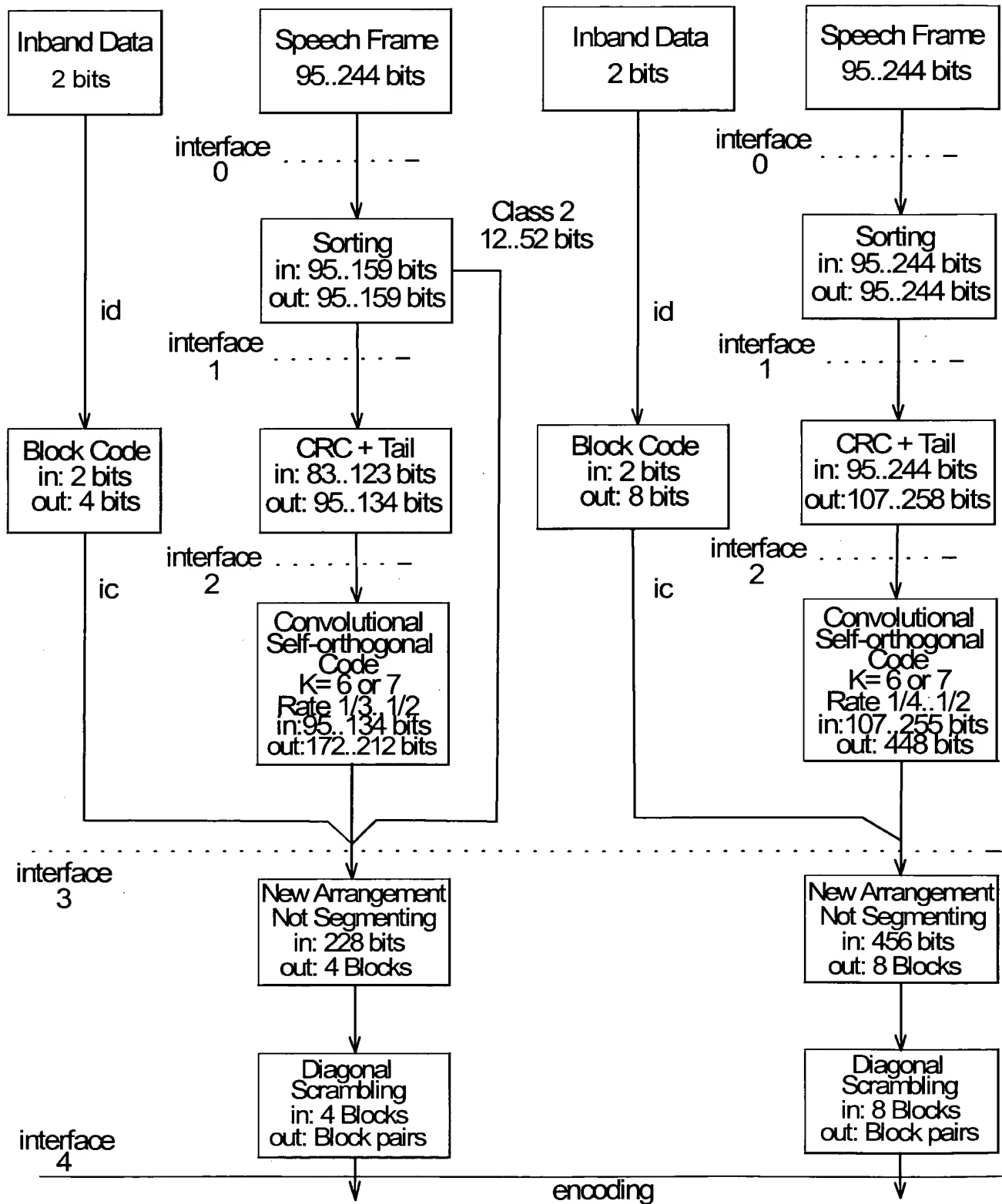




FIG. 5

$G0 = 1 + D^3 + D^4$	
$G1 = 1 + D + D^3 + D^4$	
$G2 = 1 + D^2 + D^4$	
$G3 = 1 + D + D^2 + D^3 + D^4$	
$G4 = 1 + D^2 + D^3 + D^5 + D^6$	TCH / AMR-FS, TCH / AMR-HS
$G5 = 1 + D + D^4 + D^6$	TCH / AMR-FS, TCH / AMR-HS
$G6 = 1 + D + D^2 + D^3 + D^4 + D^6$	
$G7 = 1 + D + D^2 + D^3 + D^5$	TCH / AMR-FS, TCH / AMR-HS
$G8 = 1 + D^2 + D^4 + D^5$	TCH / AMR-FS, TCH / AMR-HS
$G9 = 1 + D^3 + D^4 + D^5$	TCH / AMR-FS
$G10 = 1 + D + D^2 + D^3 + D^6$	TCH / AMR-FS, TCH / AMR-HS
$G11 = 1 + D^2 + D^3 + D^4 + D^5 + D^6$	TCH / AMR-FS
$G12 = 1$	TCH / AMR-FS, TCH / AMR-HS
$G13 = G8 / G7$	TCH / AMR-FS, TCH / AMR-HS
$G14 = G9 / G7$	TCH / AMR-FS
$G15 = G10 / G4$	TCH / AMR-FS, TCH / AMR-HS
$G16 = G5 / G4$	TCH / AMR-FS, TCH / AMR-HS
$G17 = G11 / G4$	TCH / AMR-FS

TCH / AMR-FS User data channel, adaptive multi-rate encoding, full rate

TCH / AMR-HS User data channel, adaptive multi-rate encoding, half rate



FIG. 6

